



Montech Brand Yellow Field Peas

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Montech Yellow Field Peas are selected for erect plant growth which results in harvest ease. Along with high-yields, these traits make the Montech pea lines some of the best available in today's marketplace. These lines are able to be straight combined with a non-shattering production trait in the variety. The Montech pea lines enable producers to have a valid crop alternative which benefits soil health.

Benefits:

- *Fill in the cool season spring gap*
- *Rotational diversity*
- *Herbicide use diversity*
- *Improved soil health*
- *Low water use*
- *Nitrogen fixation*



Planting dates and Rates:

- *Soil Temps 36 to 40 degrees*
- *Month of March*
- *Dryland 175 to 200 lbs. acre*
- *Irrigated 190 to 220 lbs. acre*
- *Seed Size for 1800 to 2200*
- *Plant 1 ½ to 2 inches deep*
- *Pea Inoculant at 2X Rate*

Herbicides:

Pre Emergence: Glyphosate, Sharpen, Prowl H2o, Pursuit, Metalochlor, Outlook, Spartan, Broadaxe

Post Emergence: Raptor, Basagran, Select, Assure or Poast, EP- Pursuit



Multi-Year and Multi-Location Statewide Dry Pea Variety Evaluations

Table 16. Montana Statewide Dry Pea Variety Evaluations – 2008-2013 Multi-year Grain Yield Summary (lb/ac)

Variety	Bozeman				Conrad				Corvallis										
	2008	2009	2010	2011	2012	2013	2008	2009	2010	2011	2012	2013	2008	2009	2010	2011	2012	2013	
Yellow Pea																			
AC Agassiz					905	1857													
Bridger					2476	1085	1763												
Delta	1882	2158	3118	2105	1011	1779	2177	3996	869	2832	2526	1641	1725	3276	3671	1674	2987	2594	
DS Admiral	1846	2486	3439	2206	910	1910	1966	3607	1212	3070	2204	1638	1844	2882	2941	1770	2518	2385	
Montech 4152					2378	1074	2019												
Spider					2188	1037	1971												
SW Midas	2018	3436	2382	1048	1780		3620	1212	2774	2674	1846		2828	4029	1998	3064	2333		
Yellow Ave	1777	2193	3277	2246	1008	1883	2091	3789	1181	2853	2745	1741	1923	3057	3590	1865	2907	2306	
Green Pea																			
Arcadia					2378	966	1978												
CDC Striker					2343	2585	2081	918	1502										
Cruiser	1438	2247	3041	2152	872	1731	1592	3154	965	2746	2002	1488	1332	3046	3144	1967	2562	1541	
K2					2018	962	1500												
Majoret	1766	2218	3008	2039	961	1705	1884	3345	1623	2382	2407	1607	2074	3278	3812	1641	2447	1438	
Stirling	1994	2031	3288	2184	1088		1887	3932	926	2651	2746		1654	3144	3525	1475			
Green Ave	1724	2246	2934	2123	961	1709	1794	3307	1164	2581	2373	1704	1706	3173	3313	1750	2630		
Trial Means	1747	2214	3145	2177	986	1811	1836	3585	1174	2702	2577	1734	1835	3101	3483	1801	2779	2205	
LSD (0.05)	227	310	639	NS	144	NS	583	479	298	NS	NS	483	NS	627	495	NS	1057	950	
CV (%)	9	10	14	7	10	11	19	8	18	14	29	20	39	14	10	23	14	30	

(See back for Yield Data)